

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Andrew D. Mordin, et al.  
Appl'n. No. : 09/391,606  
Filed : September 7, 1999  
Title : IMMUNOGENIC COMPOSITIONS FOR PROTECTION  
AGAINST CHLAMYDIAL INFECTION  
Grp./A.U. : 1633  
Examiner : M. Penn  
Docket No. : 1038-971 MIS:jb

December 5, 2001

**BY FAX**

The Commissioner of Patents  
and Trademarks,  
Washington, D.C. 20231,  
U.S.A.

**AMENDMENT**

Sir:

In response to the Office Action of June 5, 2001, please amend the  
above-identified application as follows:

**In the Specification:****In the Claims:**

Please cancel claims 21 to 23.

Please amend claim 1 as follows:

1. (Amended) An immunogenic composition for *in vivo* administration to a host,  
comprising:

a first vector comprising:

a first nucleotide sequence encoding a major outer membrane protein  
(MOMP) of a strain of *Chlamydia* anda first promoter sequence operatively coupled to said first nucleotide  
sequence for expression of said MOMP in the host;

a second vector comprising:

a second nucleotide sequence encoding a 76 kDa protein of a strain of  
*Chlamydia* and a second promoter sequence operatively coupled to

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said second nucleotide sequence for expression of said 76 kDa protein  
in the host; and  
a pharmaceutically-acceptable carrier therefor.

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